

Date: Wed, 23 Mar 94 04:30:59 PST
From: Ham-Space Mailing List and Newsgroup <ham-space@ucsd.edu>
Errors-To: Ham-Space-Errors@UCSD.Edu
Reply-To: Ham-Space@UCSD.Edu
Precedence: Bulk
Subject: Ham-Space Digest V94 #68
To: Ham-Space

Ham-Space Digest Wed, 23 Mar 94 Volume 94 : Issue 68

Today's Topics:

 Any sat tracking progs available for unix? (2 msgs)
 FAQ Available?
 Frustration ... Just try a new one

Send Replies or notes for publication to: <Ham-Space@UCSD.Edu>
Send subscription requests to: <Ham-Space-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Ham-Space Digest are available
(by FTP only) from UCSD.Edu in directory "mailarchives/ham-space".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: 22 Mar 1994 12:52:03 GMT
From: ihnp4.ucsd.edu!swrinde!sgiblab!munnari.oz.au!ariel.ucs.unimelb.EDU.AU!
werple.apana.org.au!plasma.apana.org.au!plasma!robert@network.ucsd.edu
Subject: Any sat tracking progs available for unix?
To: ham-space@ucsd.edu

Does anyone know of a program preferably written in C (but fortran-77
would suffice I suppose) which will track satellites using the standard
2-line element sets. I would like to compile it up under UNIX. I see
absolutely no reason why these programs should only be available in
a pre-compiled form for mess-doss :-)

Thanks in advance.

--
-Robert Kroes-
robert@plasma.apana.org.au

Date: Wed, 23 Mar 94 02:34:28 GMT

From: mnemosyne.cs.du.edu!nyx10!wkinning@uunet.uu.net
Subject: Any sat tracking progs available for unix?
To: ham-space@ucsd.edu

robert@plasma.apana.org.au (Robert Kroes) writes:
>Does anyone know of a program preferably written in C (but fortran-77
>would suffice I suppose) which will track satellites using the standard
>2-line element sets. I would like to compile it up under UNIX. I see
>--
>-Robert Kroes-
>robert@plasma.apana.org.au

The N3EMO orbit program is available at various archive sites (such as gatekeeper.dec.com) in the usenet/comp.sources.misc/volume11/n3emo-orbit directory. Patches are in volume14 and volume22. The program calculates orbital passes for your location without graphics. A few years ago I heard about a program called XSAT, for X-Windows, but I haven't seen it.

Warren Kinninger
wkinning@nyx.cs.du.edu

Date: Mon, 21 Mar 94 18:56:18 GMT
From: elroy.jpl.nasa.gov!sdd.hp.com!vixen.cso.uiuc.edu!howland.reston.ans.net!
wupost!csus.edu!netcom.com!netcomsv!skyld!jangus@ames.arpa
Subject: FAQ Available?
To: ham-space@ucsd.edu

In article <pschleck.764203024@cwis> pschleck@cwis.unomaha.edu writes:

> Well, if such an FAQ is going to be posted, someone should take
> responsibility for doing it (either the original author, or a proxy).
> That way, it's clear who is accepting and merging in changes and
> feedback. Also, a single poster has knowledge of when it was last
> posted, and (hopefully) will post it on a regular schedule (not every
> week, but not just once a year either).

And once it is straightened out, place it over on rtfm.mit.edu
in the /pub/usenet-by-group/rec.radio.amateur.space directory.

Amateur: WA6FWI@WA6FWI.#SOCA.CA.USA.NA	"You have a flair for adding
Internet: jangus@skyld.grendel.com	a fanciful dimension to any
US Mail: PO Box 4425 Carson, CA 90749	story."
Phone: 1 (310) 324-6080	Peking Noodle Co.

Date: 21 Mar 94 07:26:54 GMT
From: ihnp4.ucsd.edu!usc!howland.reston.ans.net!pipex!uknet!EU.net!Germany.EU.net!
netmbx.de!zib-berlin.de!news.tu-chemnitz.de!mb3.tu-chemnitz.de!
news@network.ucsd.edu
Subject: Frustration ... Just try a new one
To: ham-space@ucsd.edu

Just try a new tracking program...

Get it by anonymous ftp to: igel.physik.th-zwickau.de

Opinions are welcome.

73's de Karsten - DL3HRT

e-mail: hansky@igel.physik.th-zwickau.de

End of Ham-Space Digest V94 #68
